

EXHIBIT 18a
PROPOSED RAIL SPUR IMPROVEMENTS
OPINION OF PROBABLE COST

Item No.	Description	Units	Est. Qty.	Unit Price	Amount
Construction					
1	Mobilization	L.S.	Job	\$ 15,000.00	\$ 15,000.00
2	Record Drawings	L.S.	Job	\$ 5,000.00	\$ 5,000.00
3	Excavate, Grade, and Shape Drainage Ditches	L.F.	150	\$ 25.00	\$ 3,750.00
4	Compacted Embankment	L.S.	Job	\$ 5,000.00	\$ 5,000.00
5	Regage, Align, Surface, Spot Tamp and Dress Track, and Cross Level Curves as Required	Track Feet	2,900	\$ 4.25	\$ 12,325.00
6	Cross Ties	Each	1,500	\$ 78.00	\$ 117,000.00
7	Plugs for Existing Cross Ties	Each	1,000	\$ 0.85	\$ 850.00
8	Furnish and Install Ballast	Ton	250	\$ 39.50	\$ 9,875.00
9	Furnish and Install Track Spikes	100# Kegs	240	\$ 87.50	\$ 21,000.00
10	Furnish and Install Tie Plates	Each	300	\$ 15.00	\$ 4,500.00
11	Furnish and Install Rail Anchors	Each	600	\$ 4.25	\$ 2,550.00
12	Furnish and Install Angle/Joint Bars	Each	10	\$ 110.00	\$ 1,100.00
13	Furnish and Install New Track Bolts	Each	40	\$ 6.85	\$ 274.00
14	Furnish and Install Road Crossing Ties	Each	20	\$ 331.00	\$ 6,620.00
15	Furnish and Install New Switch Ties	Each	2	\$ 250.00	\$ 500.00
16	Dispose of Old Cross Ties	Lump Sum	1	\$ 14,000.00	\$ 14,000.00
17	Pre-Cast Concrete Road Crossing Panels (Field Panel)	Each	6	\$ 880.00	\$ 5,280.00
18	Pre-Cast Concrete Road Crossing Panels (Gage Panel)	Each	3	\$ 1,220.00	\$ 3,660.00
19	Furnish and Install Earthen Bumper	Each	1	\$ 1,900.00	\$ 1,900.00
ESTIMATED CONSTRUCTION COST					\$ 230,184.00
CONTINGENCIES (10%)					\$ 23,018.40
BID ALLOWANCE (5%)					\$ 11,509.20
ESCALATION (4% per Year for 2 Years)					\$ 18,783.01
TOTAL ESTIMATED CONSTRUCTION COST					\$ 283,500.00
Engineering					
	Basic Services				\$ 25,000.00
	Observation Of Construction				\$ 18,000.00
	Topographic Surveys (Field Work)	Days	2	\$ 1,500.00	\$ 3,000.00
	Topographic Surveys (Drafting)	Hours	12	\$ 100.00	\$ 1,200.00
	Sub-Total				\$ 47,200.00
Miscellaneous					
	Materials Testing	Job	1	\$ 2,500.00	\$ 2,500.00
	Geotechnical Investigation	Job	1	\$ 3,000.00	\$ 3,000.00
	Reproduction	Job	1	\$ 1,000.00	\$ 1,000.00
	Recording	Job	1	\$ 500.00	\$ 500.00
	Advertising	Job	1	\$ 500.00	\$ 500.00
	Sub-Total				\$ 7,500.00
TOTAL ESTIMATED PROJECT COST					\$ 338,200.00
USE					\$ 340,000.00

NOTE: This cost estimate includes the rail spur abutting the Site E2 boundary, but not the rail spur within the E2 boundary.